

Title (en)

CUTTING PRE-ASSEMBLED RUBBER PRODUCTS

Title (de)

VORMONTIERTE KAUTSCHUKSCHNEIDEPRODUKTE

Title (fr)

COUPE DE PRODUITS CAOUTCHOUTIQUES PREASSEMBLES

Publication

**EP 1799408 A1 20070627 (FR)**

Application

**EP 05794714 A 20050919**

Priority

- EP 2005054648 W 20050919
- FR 0410770 A 20041008

Abstract (en)

[origin: WO2006037723A1] The inventive cutting arrangement comprises a cutting blade or two half-blades (40a, 40b) each of which consists of a generally triangular tip (43, 43a, 43b) arranged on a plane substantially forming a right angle with a reference plane P, of a plate (43, 43a, 43b) which has a determined length (r) and arranged on a plane substantially parallel to said reference plane P and of an edge (41, 41a, 41b) arranged on a plane forming a determined acute angle (a) with the reference plane P. A tyre assembling method using said cutting device for cutting the sets of pre-assembled profiles and to superimposingly produce joints by directly superimposing the same type of products on each other is also disclosed.

IPC 8 full level

**B26D 3/02** (2006.01)

CPC (source: EP US)

**B26D 3/003** (2013.01 - EP US); **B26D 3/02** (2013.01 - EP US); **B26D 7/084** (2013.01 - EP US); **B26D 7/086** (2013.01 - EP US); **B29D 30/42** (2013.01 - EP US); **B29D 30/46** (2013.01 - EP US); **B29D 2030/423** (2013.01 - EP US); **B29D 2030/466** (2013.01 - EP US); **Y10T 83/0259** (2015.04 - EP US)

Citation (search report)

See references of WO 2006037723A1

Cited by

DE102006001379B4; WO2016097970A1; US11040509B2; US11951703B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006037723 A1 20060413**; CN 100528498 C 20090819; CN 101052501 A 20071010; EP 1799408 A1 20070627; EP 1799408 B1 20121114; JP 2008515648 A 20080515; US 2007256531 A1 20071108

DOCDB simple family (application)

**EP 2005054648 W 20050919**; CN 200580034192 A 20050919; EP 05794714 A 20050919; JP 2007535133 A 20050919; US 66490705 A 20050919